

VDOT NOTES

THE PAVEMENT DESIGNS SHOWN ARE BASED ON A SUBGRADE RATING OF CBR 10 OR GREATER. IF REQUIRED BY OWNER THE SUBGRADE SOIL IS TO BE TESTED BY AN INDEPENDENT LABORATORY AND THE RESULTS SUBMITTED TO THE ENGINEER PRIOR TO PAVEMENT CONSTRUCTION. SHOULD THE SUBGRADE CBR VALUES BE LESS THAN 10, ADDITIONAL

ALL NECESSARY UTILITY LATERALS WILL BE PLACED PRIOR TO PAVEMENT SURFACING, OR CONDUIT PROVISIONS BE MADE FOR THE SAME (i.e. WATER, SEWER, GAS AND TELEPHONE.)

BASE MATERIAL SHALL BE REQUIRED.

CARE MUST BE TAKEN DURING CONSTRUCTION TO PREVENT EROSION, DUST, AND MUD FROM DAMAGING ADJACENT PROPERTY, CLOGGING DITCHES, TRACKING PUBLIC STREETS, AND OTHERWISE CREATING A PUBLIC OR PRIVATE NUISANCE TO SURROUNDING AREAS.

DRAINAGE EASEMENTS MUST BE DEFINED BY EXCAVATED DITCHES OR CHANNELS FOR THEIR FULL LENGTH TO WELL-DEFINED NATURAL WATERCOURSES. IF EROSION IS ENCOUNTERED IN ANY DRAINAGE EASEMENT, IT WILL BE THE RESPONSIBILITY OF THE DEVELOPER TO SOD, RIP-RAP, GROUT, PAVE, OR TO DO WHATEVER IS NECESSARY TO CORRECT THE PROBLEM. GRADING AND PAVING OPERATIONS SHALL BE PERFORMED IN ACCORDANCE WITH VDOT STANDARDS AND SPECIFICATIONS.

SEWER NOTES

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING ALL MANHOLES AFTER PAVING. MANHOLE TOPS SHALL BE ADJUSTED TO GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

LATERALS FROM MANHOLES SHALL BE P.V.C. OR DUCTILE IRON OF SUFFICIENT LENGTH TO PROVIDE TWO (2) FEET OF BEARING ON NATURAL GROUND. THE TRANSITION FROM DUCTILE IRON TO ASBESTOS CEMENT OR CONCRETE PIPE SHALL BE MADE WITH AN ADAPTOR COUPLING IN THE RIGHT OF WAY.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

ENGINEER'S NOTES

T.P. PARKER & SON ASSUMES NO RESPONSIBILITY FOR ADEQUACY OF PLANS OR FOR INFORMATION ON PLANS UNTIL SUCH PLANS HAVE BEEN APPROVED BY THE REQUIRED PUBLIC AGENCIES.

ANY WORK COMMENCED ON A PROJECT PRIOR TO PLAN APPROVAL IS AT SOLE RISK OF THE DEVELOPER.

T.P. PARKER & SON DOES NOT GUARANTEE THE COMPLETION OR QUALITY OF PERFORMANCE OF THE CONTRACTS OR THE COMPLETION OR QUALITY OF PERFORMANCE OF CONTRACTS BY SUBCONTRACTORS OR OTHER THIRD PARTIES.

SOURCE OF TOPOGRAPHIC MAPPING IS BY T.P.PARKER & SON DATED JANUARY, 1996.

BOUNDARY SURVEY WAS PERFORMED BY CHARLES R. McMURRY, C.L.S. DATED DECEMBER 6, 1994.

WATER NOTES

A MINIMUM COVER OF THREE (3) FEET IS REQUIRED OVER PROPOSED LINES.

CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND UNCOVERING VALVE VAULTS AFTER PAVING AND ADJUSTMENT TO FINAL GRADE IF NECESSARY.

ALL EXISTING UTILITIES MAY NOT BE SHOWN, OR MAY NOT BE SHOWN IN THE EXACT LOCATION. THE CONTRACTOR SHALL COMPLY WITH STATE WATER WORKS REGULATIONS, SECTION 12.05.03, WHERE LINES CROSS.

ALL TRENCHES IN EXISTING OR FUTURE HIGHWAY RIGHT OF WAYS SHALL BE COMPACTED ACCORDING TO STANDARDS.

LINES SHALL BE STAKED PRIOR TO CONSTRUCTION.

GENERAL NOTES

ALL CONSTRUCTION METHODS AND MATERIALS SHALL CONFORM TO THE CONSTRUCTION STANDARDS AND SPECIFICATIONS OF BOTETOURT CO. AND/OR THE VIRGINIA DEPARTMENT OF TRANSPORTATION.

THE CONTRACTOR OR DEVELOPER IS REQUIRED TO NOTIFY THE ENGINEERING DIVISION IN WRITING AT LEAST THREE (3) DAYS PRIOR TO ANY CONSTRUCTION, INCLUDING BUT NOT LIMITED TO THE FOLLOWING:

- A. INSTALLATION OF APPROVED EROSION CONTROL DEVICES.
- B. CLEARING AND GRUBBING.
- C. SUBGRADE EXCAVATION. D. INSTALLING STORM SEWERS OR CULVERTS.
- E. INSTALLING CURB AND GUTTER FORMS.
- F. PLACING CURB AND GUTTER. G. PLACING OTHER CONCRETE.
- H. PLACING GRAVEL BASE.

THE JOB SITE.

Designed By: CW

Drawn By: CDR

Date: <u>9/6/96</u>

W.O. # 95-1272

NB # G-164

- I. PLACING ANY ROADWAY SURFACE.
- J. INSTALLING WATER LINES. K. INSTALLING SANITARY SEWER LINES.

A PRECONSTRUCTION CONFERENCE SHOULD BE SCHEDULED WITH THE COUNTY ENGINEERING DIVISION, TO BE HELD AT LEAST ONE DAY PRIOR TO ANY CONSTRUCTION.

MEASURES TO CONTROL EROSION AND SILTATION MUST BE PROVIDED FOR PRIOR TO PLAN APPROVAL, PLAN APPROVAL IN NO WAY RELIEVES THE DEVELOPER OR CONTRACTOR OF THE RESPONSIBILITIES CONTAINED IN EROSION AND SILTATION CONTROL POLICIES.

AN APPROVED SET OF PLANS AND ALL PERMITS MUST BE AVAILABLE AT THE CONSTRUCTION SITE.

FIELD CONSTRUCTION SHALL HONOR PROPOSED DRAINAGE DIVIDES AS SHOWN

ON PLANS. CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AT

VDOT ST'D. HR-1 HANDRAIL IS REQUIRED ON ALL WALLS EXCEEDING 4.0' IN HEIGHT.

ALL SPRINGS SHALL BE CAPPED AND PIPED TO THE NEAREST STORM SEWER OR NATURAL WATERCOURSE. THE PIPE SHALL BE MINIMUM OF 6" DIAMETER AND CONFORM TO VDOT STANDARD SB-1.

CONSTRUCTION DEBRIS SHALL BE CONTAINED IN ACCORDANCE WITH THE VIRGINIA LITTER CONTROL ACT. NO LESS THAN ONE LITTER RECEPTACLE SHALL BE PROVIDED ON-SITE.

THE CONTRACTOR SHALL PROVIDE ADEQUATE MEANS OF CLEANING MUD FROM TRUCKS AND/OR OTHER EQUIPMENT PRIOR TO ENTERING PUBLIC STREETS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSURE THAT THE STREETS ARE IN A CLEAN, MUD AND DUST FREE CONDITION AT ALL TIMES.

CONTRACTORS SHALL NOTIFY UTILITIES OF PROPOSED CONSTRUCTION AT LEAST TWO, BUT NOT MORE THAN TEN WORKING DAYS IN ADVANCE. AREA PUBLIC UTILITIES MAY BE NOTIFIED THROUGH MISS UTILITY AT (800) 552-7001.

ALL WORK SHALL BE SUBJECT TO INSPECTION BY COUNTY AND/OR VDOT INSPECTORS.

FIELD CORRECTIONS SHALL BE APPROVED BY THE COUNTY ENGINEERING DIVISION PRIOR TO SUCH CONSTRUCTION.

GRADE STAKES SHALL BE SET FOR ALL CURB AND GUTTER, CULVERT, SANITARY SEWER, AND STORM SEWER.

LOCATION OF UNDERGROUND UTILITIES IS BASED ON FIELD SURVEYS AND AS SHOWN BY AVAILABLE RECORDS. CONTRACTOR SHALL VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.

THE SITE WORK AND LANDSCAPING CONTRACTOR(S) SHALL COMPLY WITH LOCAL CODES IN OBSERVING EROSION CONTROL MEASURES, BOTH ON AND OFF THE SITE. REFER TO THE VIRGINIA UNIFORM CODING SYSTEM CONTAINED IN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. FOR DETAILS AND SPECIFICATIONS OF EROSION CONTROL ITEMS SHOWN ON THESE PLANS.

ALL STORM DRAIN CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE VIRGINIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS. PAVEMENT SECTIONS ON APPROVED PLANS ARE BASED ON A MINIMUM CBR OF 10. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER FOR THE REQUIREMENT OF CBR TESTING.

REVISIONS

Remarks

SHEET INDEX SHEET

TITLE

COVER SHEET EROSION CONTROL PLAN SITE PLAN AND DIMENSIONAL LAYOUT

PROJECT NAME: K&B Lleghone DATE: TYPE: LOCATION: 1000 ROANOICO RO TOTAL # SHEETS: A/E FIRM: # OF SETS:

LEGEND SYMBOLS ABBREVIATIONS EXISTING NEW 100.5 E 100.5 ARROW HEAD TOP OF SPOT ELEVATION AHFH FIRE HYDRANT MON MONUMENT ---- 100 ----_____(100)_____ CONTOURS **APPROXIMATE** NORTH BOUND LANE = = = 8"SS== = ASPH **ASPHALT** SANITARY SEWER LINE PROP PROPOSED BOTTOM OF CURB PUE PUBLIC UTILITY EASEMENT RITUMINOUS PVMT PAVEMENT BUILDING RADIUS BLOCK BENCHMARK R/W RIGHT OF WAY BOTTOM OF WALL REQUIRED OVERHEAD ELECTRIC LINE CINDER BLOCK RAILROAD OVERHEAD TELEPHONE LINE CURB & GUTTER REAR YARD SETRAC ---- CATV OVERHEAD CABLE TELEVISION LINE CORRUGATED METAL PIPE SANITARY CONC CONCRETE SOUTH BOUND LANE UNDERGROUND TEL OR ELEC LINE COR CORNER STORM DRAIN DBL WATER OR GAS METER DOUBLE SECTION DEFL DEFLECTION SLOPE EASEMENT DROP INLET SANITARY SEWER DIAMETER SANITARY SEWER CLEANOUT FIRE HYDRANT SSCO DRAINAGE EASEMENT SSE SANITARY SEWER EASEMENT ----MANHOLE EAST BOUND LINE SSMH SANITARY SEWER MANHOLE ----O C.O. ELECTRIC CLEANOUT STA STATION ELEV ELEVATION STANDARD DROP INLET (CURB OR GRATE) ENTR ENTRANCE STORAGE EDGE OF PAVEMENT UTILITY POLE, GUY & ANCHOR SYS SIDE YARD SETBACK FNDWALL TEMPORARY BENCHMARK DITCH OR SWALE EXISTING TOP OF CURB CENTERLINE OR BASELINE FOUNDATION TELEPHONE FINISHED FLOOR TRANSFORMER PROPERTY LINE HIGH POINT TOP OF WALL SURVEY TRAVERSE POINT INVERT IRON PIN VIRGINIA DEPARTMENT OF DEFLECTION ANGLE RANSPORTATION MINIMUM BUILDING LINE DIRECT ANGLE VERTICAL MANHOLE WEST BOUND LANE OF Y.I. YARD LIGHTING WATER SURFACE ELEVATION O= Y.H. YARD HYDRANT BENCHMARK retroduction X reconstruction X FENCE TREE LINE RAILROAD HANDICAPPED SPACE

NAME OF DEVELOPMENT ROANOKE & BOTETOURT

TELEPHONE COMPANY

WILLOLDING SEP 1 2 1996

LOCATION

1000 ROANOKE ROAD DALEVILLE, VIRGINIA 24083

OWNER

ROANOKE & BOTETOURT TELEPHONE COMPANY

1000 ROANOKE ROAD

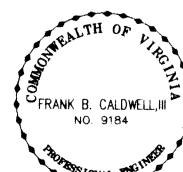
DALEVILEE, VIRGINIA 24083 PHONE: 540-992-2211

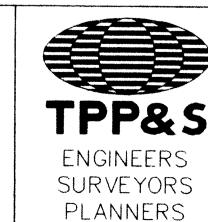
DEVELOPER

ROANOKE & BOTETOURT TELEPHONE COMPANY

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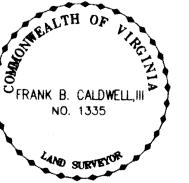
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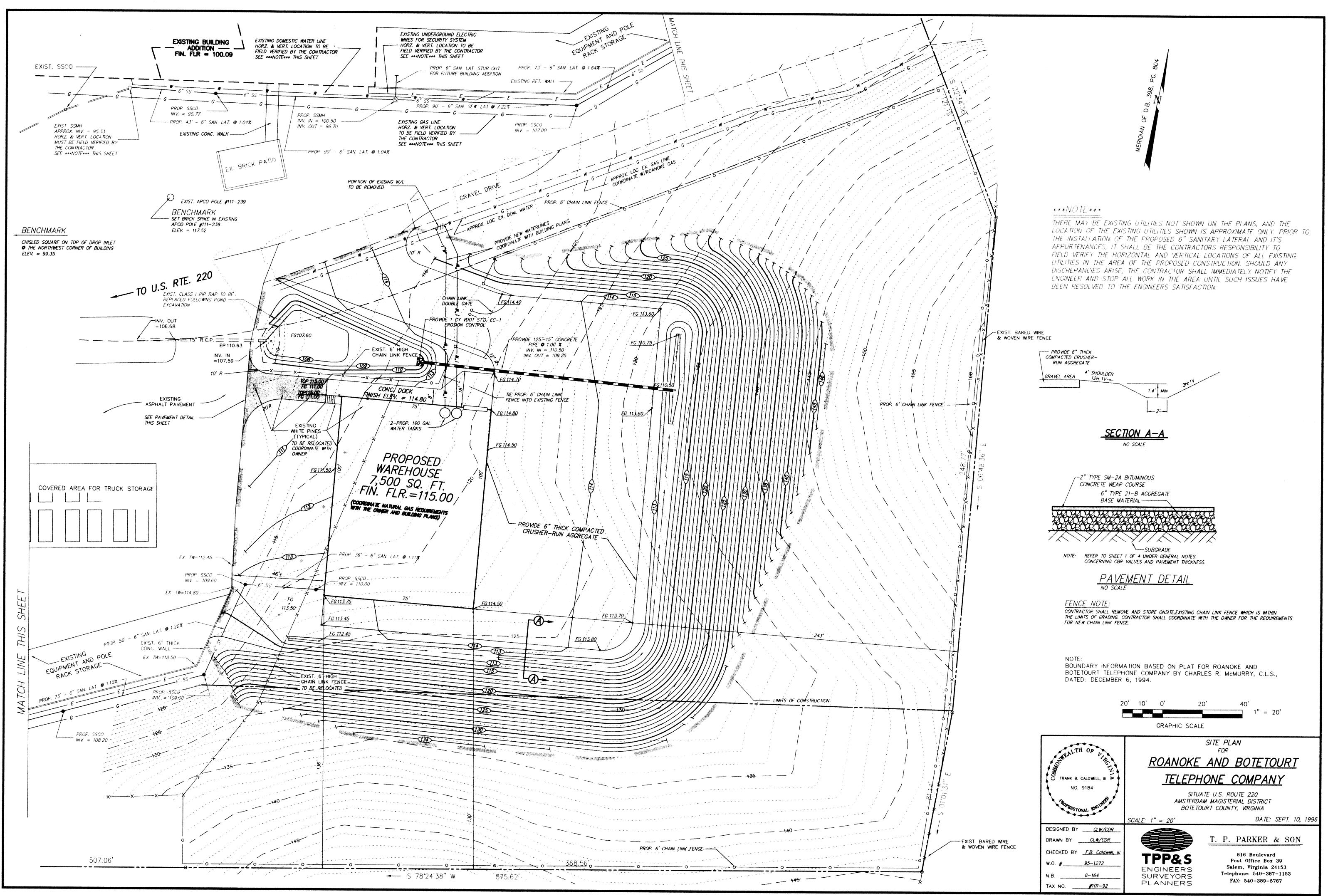


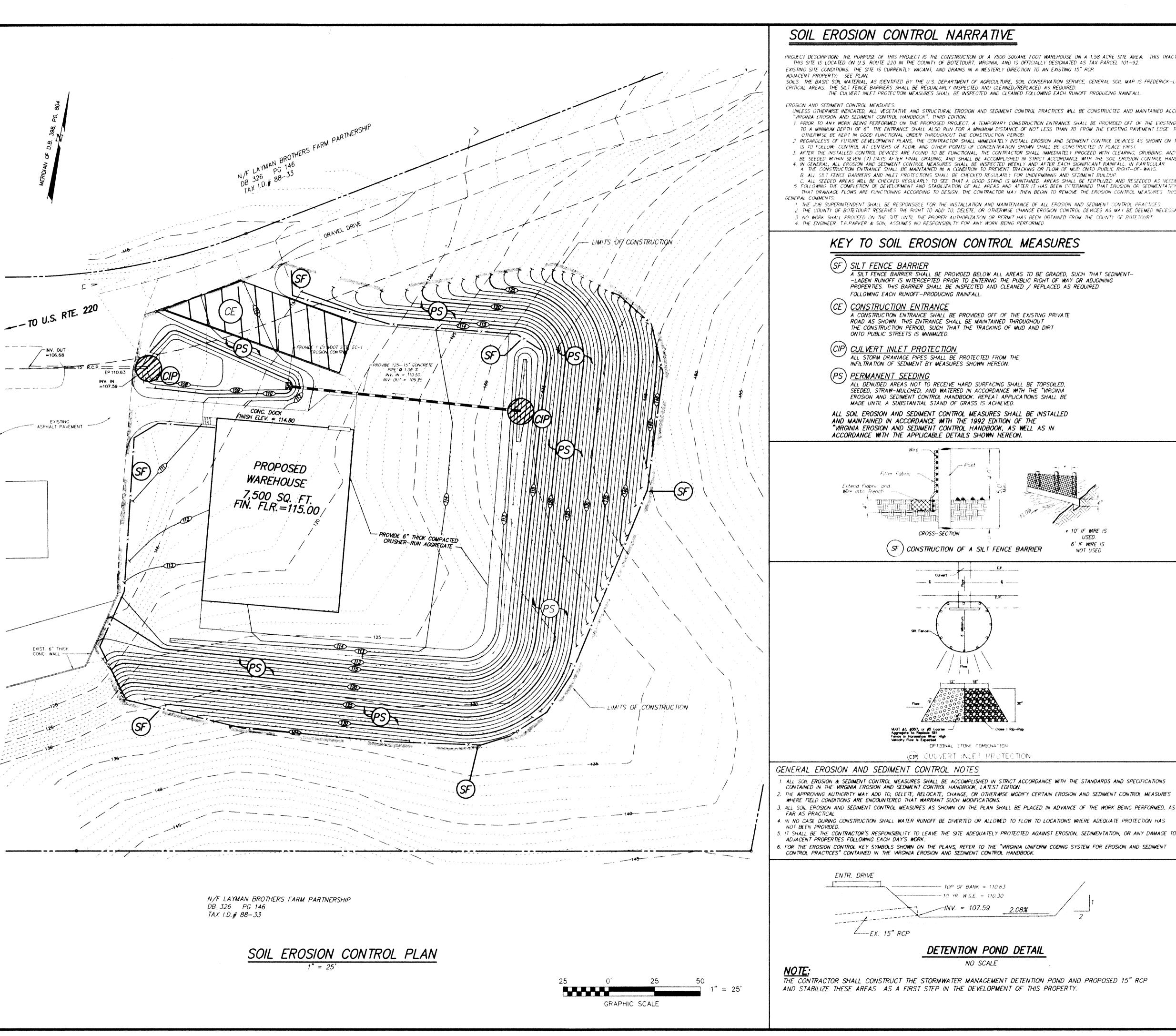


T. P. PARKER & SON

816 Boulevard Post Office Box 39 Salem, Virginia 24153 Telephone: 540-387-1153 FAX: 540-389-5767







SOIL EROSION CONTROL NARRATIVE

PROJECT DESCRIPTION: THE PURPOSE OF THIS PROJECT IS THE CONSTRUCTION OF A 7500 SQUARE FOOT WAREHOUSE ON A 1.58 ACRE SITE AREA. THIS TRACT IS OWNED BY AND TO BE DEVELOPED BY "R & B TELEPHONE COMPANY." THIS SITE IS LOCATED ON U.S. ROUTE 220 IN THE COUNTY OF BOTETOURT, VIRGINIA, AND IS OFFICIALLY DESIGNATED AS TAX PARCEL 101-92. EXISTING SITE CONDITIONS: THE SITE IS CURRENTLY VACANT, AND DRAINS IN A WESTERLY DIRECTION TO AN EXISTING 15" RCP.

ADJACENT PROPERTY: SEE PLAN. SOILS. THE BASIC SOIL MATERIAL, AS IDENTIFIED BY THE U.S. DEPARTMENT OF AGRICULTURE, SOIL CONSERVATION SERVICE, GENERAL SOIL MAP IS FREDERICK-LODI-ROCK OUTCROP.

CRITICAL AREAS. THE SILT FENCE BARRIERS SHALL BE REGUALARLY INSPECTED AND CLEANED/REPLACED AS REQUIRED. THE CULVERT INLET PROTECTION MEASURES SHALL BE INSPECTED AND CLEANED FOLLOWING EACH RUNOFF PRODUCING RAINFALL.

EROSION AND SEDIMENT CONTROL MEASURES:

UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO THE MINIMUM STANDARDS AND SPECIFICATIONS OF THE

"VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK", THIRD EDITION. 1. PRIOR TO ANY WORK BEING PERFORMED ON THE PROPOSED PROJECT, A TEMPORARY CONSTRUCTION ENTRANCE SHALL BE PROVIDED OFF OF THE EXISTING PRIVATE GRAVEL ROAD. THE ENTRANCE SHALL BE CONSTRUCTED OF GRADED 3" STONE TO A MINIMUM DEPTH OF 6". THE ENTRANCE SHALL ALSO RUN FOR A MINIMUM DISTANCE OF NOT LESS THAN 70' FROM THE EXISTING PAVEMENT EDGE. THE ENTRANCE SHALL BE CONTINUALLY MAINTAINED, INSPECTED, REPAIRED, OR

OTHERWISE BE KEPT IN GOOD FUNCTIONAL ORDER THROUGHOUT THE CONSTRUCTION PERIOD. REGARDLESS OF FUTURE DEVELOPMENT PLANS, THE CONTRACTOR SHALL IMMEDIATELY INSTALL EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE PLANS. THIS WORK SHALL BE COORDINATED IN ORDER OF THE WORK IS TO FOLLOW: CONTROL AT CENTERS OF FLOW, AND OTHER POINTS OF CONCENTRATION SHOWN SHALL BE CONSTRUCTED IN PLACE FIRST.

3. AFTER THE INSTALLED CONTROL DEVICES ARE FOUND TO BE FUNCTIONAL, THE CONTRACTOR SHALL IMMEDIATELY PROCEED WITH CLEARING, GRUBBING, AND PRELIMINARY GRADING OPERATIONS. ALL EXPOSED DENUDED AREAS SHALL

BE SEEDED WITHIN SEVEN (7) DAYS AFTER FINAL GRADING, AND SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE WITH THE SOIL EROSION CONTROL HANDBOOK
4. IN GENERAL, ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSPECTED WEEKLY AND AFTER EACH SIGNIFICANT RAINFALL. IN PARTICULAR.
A. THE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION TO PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHT—OF-WAYS.

B. ALL SILT FENCE BARRIERS AND INLET PROTECTIONS SHALL BE CHECKED REGULARLY FOR UNDERMINING AND SEDIMENT BUILDUP.

C. ALL SEEDED AREAS WILL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHALL BE FERTILIZED AND RESEEDED AS NEEDED.
5. FOLLOWING THE COMPLETION OF DEVELOPMENT AND STABILIZATION OF ALL AREAS AND AFTER IT HAS BEEN DETERMINED THAT EROSION OR SEDIMENTATION IS NO LONGER OCCURRING ON THE SITE OR AT ITS BOUNDARIES, AND THAT DRAINAGE FLOWS ARE FUNCTIONING ACCORDING TO DESIGN, THE CONTRACTOR MAY THEN BEGIN TO REMOVE THE EROSION CONTROL MEASURES. THIS WORK SHALL BE ACCOMPLISHED IN A NEAT AND ORDERLY MANNER.

1. THE JOB SUPERINTENDENT SHALL BE RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION AND SEDIMENT CONTROL PRACTICES 2. THE COUNTY OF BOTETOURT RESERVES THE RIGHT TO ADD TO, DELETE, OR OTHERWISE CHANGE EROSION CONTROL DEVICES AS MAY BE DEEMED NECESSARY BY WRITTEN NOTIFICATION TO THE CONTRACTOR

3 NO WORK SHALL PROCEED ON THE SITE UNTIL THE PROPER AUTHORIZATION OR PERMIT HAS BEEN OBTAINED FROM THE COUNTY OF BOTETOURT. 4. THE ENGINEER, T.P.PARKER & SON, ASSUMES NO RESPONSIBILTY FOR ANY WORK BEING PERFORMED.

KEY TO SOIL EROSION CONTROL MEASURES

SILT FENCE BARRIER

A SILT FENCE BARRIER SHALL BE PROVIDED BELOW ALL AREAS TO BE GRADED, SUCH THAT SEDIMENT--LADEN RUNOFF IS INTERCEPTED PRIOR TO ENTERING THE PUBLIC RIGHT OF WAY OR ADJOINING PROPERTIES. THIS BARRIER SHALL BE INSPECTED AND CLEANED / REPLACED AS REQUIRED FOLLOWING EACH RUNOFF-PRODUCING RAINFALL.

CONSTRUCTION ENTRANCE

A CONSTRUCTION ENTRANCE SHALL BE PROVIDED OFF OF THE EXISTING PRIVATE ROAD AS SHOWN. THIS ENTRANCE SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. SUCH THAT THE TRACKING OF MUD AND DIRT ONTO PUBLIC STREETS IS MINIMIZED.

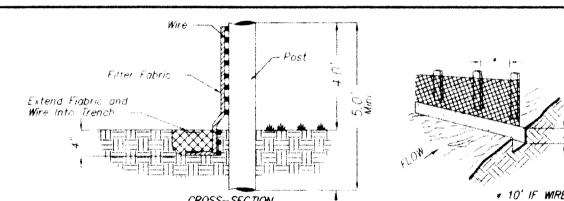
(CIP) CULVERT INLET PROTECTION

ALL STORM DRAINAGE PIPES SHALL BE PROTECTED FROM THE INFILTRATION OF SEDIMENT BY MEASURES SHOWN HEREON.

(PS) PERMANENT SEEDING

ALL DENUDED AREAS NOT TO RECEIVE HARD SURFACING SHALL BE TOPSOILED, SEEDED, STRAW-MULCHED, AND WATERED IN ACCORDANCE WITH THE "VIRGINIA" EROSION AND SEDIMENT CONTROL HANDBOOK. REPEAT APPLICATIONS SHALL BE MADE UNTIL A SUBSTANTIAL STAND OF GRASS IS ACHIEVED.

ALL SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH THE 1992 EDITION OF THE "VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, AS WELL AS IN ACCORDANCE WITH THE APPLICABLE DETAILS SHOWN HEREON.



(SF) CONSTRUCTION OF A SILT FENCE BARRIER

OPTIONAL STONE COMBINATION

(CIP) CULVERT INLE! PROTECTION

---- TOP OF BANK = 110.63

DETENTION POND DETAIL

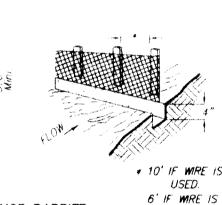
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___EX. 15" RCP



NOT USED.

15 OCTOBER TO 1 FEBRUARY K-31 FESCUE • 5 LB / 1000 SF BORZY WINTER RYE @ 1/2 LB / 1000 SF 1 FEBRUARY TO 1 JUNE

CONSTRUCT A WASHBOARD OR

WASH RACK IF REQUIRED

K-31 FESCUE @ 5 LB / 1000 SF ANNUAL RYE @ 1/2 LB / 1000 SF 1 JUNE TO 1 SEPTEMBER K-31 FESCUE ● 5 LB / 1000 SF GERMAN MILLET @ 1/2 LB / 1000 SF

Drain Space ----

1 SEPTEMBER TO 15 OCTOBER K-31 FESCUE ● 5 LB / 1000 SF ANNUAL RYE @ 1/2 LB / 1000 SF

140 LB / 1000 SF PULVERIZED AGRICULTURAL LIMESTONE FERTILIZER: 5-20-10 @ 25 LB / 1000 SF 38-0-0 0 7 LB / 1000 SF

IF REQUIRED, SHALL BE USED OVER ALL SEEDED AREAS AND SHALL BE APPLIED IN ACCORDANCE WITH SECTION 1.75 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. SOIL CONDITIONING: INCORPORATION OF LIME AND FERTILIZER, SELECTION OF CERTIFIED SEED, MULCHING, MAINTENANCE OF NEW SEEDLINGS, AND RESEEDING

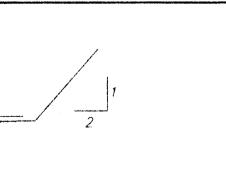
SHALL BE IN ACCORDANCE WITH SPECIFICATIONS CONTAINED WITHIN THE VIRGINIA SOIL EROSION AND SEDIMENT CONTROL HANDBOOK, LATEST EDITION. ADDITIONAL SEEDING TO BE PERFORMED AS REQUIRED BY THE INSPECTOR.
SEED APPLICATION: APPLY SEED UNIFORMLY WITH A CYCLONE SEEDER, DRILL, CULTIPACKER SEEDER, OR HYDROSEEDER ON A FIRM, FRIABLE, SEEDBED. MAXIMUM SEEDING DEPTH SHALL BE 1/4 INCH.

TOTAL DISTURBED AREA = 687,800 SQ. FT. = 1.58 AC.

REVISIONS:

W.O. #

NO. 9184



GFRANK B. CALDWELL.

SOIL EROSION AND SEDIMENTATION CONTROL PLAN AND DETAILS

SITUATE U.S. ROUTE 220

Ditch to Sediment

- Aggregate

Ref. Table 3.02-A of Virginia ESC Handbook

for requirements.

Filter Cinth

* MUST EXTEND FULL WIDTH OF INGRESS

- FILTER CLOTH

WASH RACK DETAIL (IF REQUIRED)

TEMPORARY GRAVEL

PERMANENT SEEDING MIXTURE

15 MARCH TO 1 MAY

CONSTRUCTION ENTRANCE

- Reinforced Concrete

TYPE B (SLOPES 3:1 OR STEEPER)

PERENNIAL RYEGRÁSS @ 1/2 LB / 1000 SF

PERENNIAL RYEGRASS @ 1/2 LB / 1000 SF

CROWN VETCH @ 1/2 LB / 1000 SF

CROWN VETCH @ 1/2 LB / 1000 SF

RED TOP @ 1/8 LB / 1000 SF

RED TOP @ 1/8 LB / 1000 SF

15 AUGUST TO 1 OCTOBER

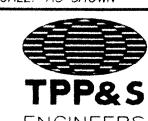
& EGRESS OPERATION.

ROANOKE AND BOTETOURT TELEPHONE COMPANY

AMSTERDAM MAGISTERIAL DISTRICT BOTETOURT COUNTY, VIRGINIA

DATE: SEPT. 10, 1996

SCALE: AS SHOWN DESIGNED BY <u>C.L. White</u> DRAWN BY __CDR CHECKED BY F.B. Caldwell 95-1272 N.B. <u>G-164</u>



T. P. PARKER & SON

816 Boulevard Post Office Box 39 Salem, Virginia 24153 ENGINEERS Telephone: 703-387-1153 SURVEYORS FAX: 703-389-5767 PLANNERS

SHEET 2 OF 3